

Our Ref.: 1217.P012US/HCH/mms

ND POWER OF ATTORNEY FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

on which priority is claimed:

My residence, post office address and citizenship are as stated below, next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

| CDMA 21215M WITH FR | EQUENCY DOMAIN | EQUALIZATION |
|--|---|---|
| the specification of which | | • |
| is attached hereto. X was filed on March 4, 2002 | | as |
| Application Serial No. | 10/090,370 | |
| and was amended on | | |
| | (if applicable) | |
| I hereby state that I have reviewed and understar including the claims, as amended by any amend believe that the same was ever known or used it thereof, or patented or described in any printed pror more than one year prior to this application, the United States of America more than one year pribeen patented or made the subject of an invapplication in any country foreign to the United States of an invapplication in any country foreign to the United States or assigns more than twelve | Iment referred to about the United States of ublication in any count the same was not or to this application, rentor's certificate is: | ove. I do not know and do not if America before my invention thereof in public use or on sale in the and that the invention has not sued before the date of this napplication filed by me or my |
| I acknowledge the duty to disclose information whin accordance with Title 37, Code of Federal Regu | nich is material to the ulations, Section 1.56 | examination of this application |
| I hereby claim foreign priority benefits under Title application(s) for patent or inventor's certificate foreign application for patent or inventor's certification of the priority is also inventor. | listed below and ha | ave also identified below any |

Priority Prior Foreign Application(s) Claimed (Number) (Country) (Day/Month/Year Filed) Yes No (Number) (Country) (Day/Month/Year Filed) No



I hereby claim the benefit under Title 35, United States Code, Section 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, Section 1.56 which become available between the filling date of the prior application and the national or PCT international filing date of this application:

| (Application Serial No.) | (Filing Date) | (Status – patented, pending, abandoned) |
|--------------------------|---------------|---|
| (Application Serial No.) | (Filing Date) | (Status – patented, pending, abandoned) |

I hereby appoint Lawrence N. Ginsberg, Reg. No. 30,943, my patent attorney, with offices located at 907 Citrus Place, Newport Beach, California 92660-3227, telephone (949) 640-6261, with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected herewith.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such wilful false statements may jeopardize the validity of the application or any patent issued thereon.

| Full Name of Inventor | LIANG Ying-Chang | • | |
|---------------------------|-------------------------|-------------|--------------------|
| Inventor's Signature | L | Date | 6,2002 |
| Residence Santa CI (City, | ara, CA 95051 State) | Citizenship | China (Country) |
| Address(residence) | 3707 Poinciana Dr., #75 | | · |
| | Santa Clara, CA 95051 | | |

| | Francois CHIN Po Shir | 1 | |
|--|-----------------------------------|---------------|-------------------------------------|
| Inventor's Signature | CLIM | _ Date | 13 March |
| Residence Si (City, | ngapore, Singapore State) | Citizenship | Singa (Country) |
| Address(residence) | Blk 208 Serangoon Central, #02-22 | 8 | |
| | Singapore 550208 | | |
| | | | |
| Full Name of Inventor | MADHUKUMAR Appukutta | n Nair Sarasv | vathy Amma |
| Full Name of Inventor Inventor's Signature | MADHUKUMAR Appukuttai | n Nair Sarasv | vathy Amma 13 March 2002 |
| Inventor's Signature | | | |
| Inventor's Signature ResidenceSir | ngapore, Singapore | - Date | 13 March 2002 India (Country) |

•

·